ATTORNEY DOCKET NO.: 041514-5303

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	Applicati	ion of:)		
Takah	isa TAN	NABE et al.)		
Applic	cation N	o.: 10/616, 501) Group Art Unit: 2818		
Filed:	July 10,	, 2003) Examiner: Unassigned		
		IC THIN-FILM SWITCHING MEM AND MEMORY DEVICE	ORY		
		r of Patents MISSING PARTS			
		RESPONSE TO NOTE	CE TO FILE MISSING PARTS		
1.		This replies to the Notice to File Missing Parts of Nonprovisional Application mailed October 7, 2003.			
•	A copy	copy of the Notice To File Missing Parts Of Nonprovisional Application is enclosed.			
2.	 Declaration Or Oath No declaration or oath was filed. Enclosed is the original Combined Declaration at Power of Attorney. 				
			o the declaration is a copy of the specification and ich were filed in the PTO to obtain the filing date.		
		The declaration or oath which was a original Combined Declaration and	iled was determined to be defective. A new Power of Attorney is attached.		
3.	English Translation of Non-English Language Papers				
			glish translation of the non-English language d. It is requested that this translation be used as the e PTO.		
		Also enclosed is the Verification of	Translation Document.		
4.	Small 1	Entity Status			
		Small entity status under 37 C.F.R.	§ 1.27 is asserted for the present application.		

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The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.1	136(a) app	ply
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Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a), for the total number of months checked below:

Total months requested	Fee for extension	[fee for Small Entity]		
one month	\$ 110.00	\$ 55.00		
two months	\$ 420.00	\$210.00		
three months	\$ 950.00	\$475.00		
four months	\$1,480.00	\$740.00		
five months	\$2,010.00	\$1,005.00		

Extension of time fee due with this request: \$

If an additional extension of time is required, please consider this a Petition therefor.

Applicant believes that no extension of time is required. However, in the event applicant has inadvertently overlooked the need for a petition and fee for extension of time, applicant hereby petitions for such an extension and requests that any fee therefor be charged to our Deposit Account No. 50-0310.

6. Assignment

An assignment of the invention to <u>Pioneer Corporation</u> and a PTO Form-1595, Recordation Form Cover Sheet, are enclosed.

7. Fee Calculation

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					Fee Code
			Basic Fee	\$770.00	1001/2001
	Number Filed	Number Extra	at a Rate of (Lg./Sm.Entity)		
Total Claims	5- 20 =		\$18/\$9 each=	\$	1202/2202
Independent Claims	2-3=		\$86/\$43 each=	\$	1201/2201
Multiple dependent claim((s), if any		\$290/\$145	\$	1203/2203
			SUB-TOTAL =	\$770.00	
Late Filing Surcharge Fee	(37 C.F.R. § 1.16(e)	\$130/\$65	\$130.00	1051/2051
			10/\$55 (1 Month)		1251/2251
		\$420)/\$210 (2 Months)	1	1252/2252
)/\$475 (3 Months)		1253/2253
Extension Fee (37 C.F.R. § 1.17(a)(1)-(5)) \$1480)/\$740 (4 Months)		1254/2254
		\$2010/	\$1005 (5 Months)	\$	1255/2255
			SUB-TOTAL =	\$900.00	
Fee For Application Filed	With A Non-Engli	sh Specification (37	7		
C.F.R. § 1.17(i) and § 1.52(d)			\$130.00	\$	1053
Assignment Recordation Fee		\$ 40.00	\$40.00	8021	
		TOTAL	L FILING FEE =	\$940.00	

8.	Fee P	Fee Payment		
	\boxtimes	The Commissioner is hereby authorized to charge the total fee due in the amount of \$940.00 to Deposit Account 50-0310.		
	\boxtimes	Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.		
9.	Addit	Preliminary Amendment Submission of Formal Drawings with sheets of drawings Claim for Priority Certified copy(ies) of priority document(s): Information Disclosure Statement Form PTO-1449, references as listed Declaration of Biological Deposit Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence. Other:		
		Respectfully submitted, MORGAN LEWIS & BOCKIUS LLP		
		John S. Smith Reg. No. 33,818		

Date: October 31, 2003

CUSTOMER NO. 09629

MORGAN, LEWIS & BOCKIUS LLP 1111 Pennsylvania Avenue, N.W.

Washington, D.C. 20004

Telephone: (202) 739-3000 Facsimile: (202) 739-3001